U.S. DEPT. OF AGRICULTURE
BUREAU OF SOILS
MILTON WHITNEY, CHIEF
CURTIS F. MARBUT, IN CHARGE SOIL SURVEY

SOIL MAP
CALIFORNIA
HEALDSBURG SHEET

UNIVERSITY OF CALIFORNIA
AGRICULTURAL EXPERIMENT STATION
THOMAS F. HUNT, DIRECTOR
CHARLES F. SHAW, IN CHARGE SOIL SURVEY

SOIL PROFILE
(6 feet deep)

Alkeen loam
Pinole gravelly loam
Olympic loam
Honcut gravelly loam
Olympic clay loam
Yolo fine sandy loam
Dark heavy phase
Stream bottom phase
Olympic stony loam
Yolo loam
Sites gravelly loam
Stream bottom phase
Altamont silty clay loam
Yolo silt loam
Altamont gravelly fine sandy loam
Stream bottom phase
Altamont stony silty clay loam
Yolo silty clay loam
Butte loam
Stream bottom phase
Goldridge fine sandy loam
Yolo gravelly loam
Fresno loam
Stream bottom phase
Fresno gravelly fine sandy loam
Tehama loam
Tehama gravelly loam
Eroded phase
Madera loam
Dublin loam
Corning loam
Light phase
Corning gravelly loam
Dublin clay loam
Pleasanton gravelly sandy loam
Dublin clay adobe

LEGEND

L Loam
O Clay loam
Br Bed rock
C Clay
Grl Gravelly loam
Sicl Silty clay loam
Fsl Fine sandy loam
Hp Hardpan
Gr Gravel
Grsl Gravelly sandy loam
Sil Silt loam
Grcl Gravelly clay loam

LEGEND

Alkeen loam — Al
Honcut gravelly loam — Hl
Olympic loam — Ol
Yolo fine sandy loam — Yf
Olympic clay loam — Oc
Yf Stream bottom phase
Oc Dark heavy phase
Yolo loam — Yl
Olympic stony loam — Os
Yl Stream bottom phase
Sites gravelly loam — S
Yolo silt loam — Ys
Altamont silty clay loam — Ac
Ys Stream bottom phase
Altamont gravelly fine sandy loam — A
Yolo silty clay loam — Yc
Altamont stony silty clay loam — As
Yc Stream bottom phase
Butte loam — B
Yolo gravelly loam — Yg
Goldridge fine sandy loam — Gs
Yg Stream bottom phase
Fresno loam — F
Tehama loam — Tl
Fresno gravelly fine sandy loam — Fl
Tehama gravelly loam
Fl Eroded phase
Dublin loam — Dl
Madera loam — M
Dl Light phase
Corning loam — Cl
Dublin clay loam — Dc
Corning gravelly loam — Cg
Dublin clay adobe — D
Pleasanton gravelly sandy loam — Pg
Rough mountainous land — R
Pinole gravelly loam — P
Riverwash — Rw

CONVENTIONAL SIGNS

CULTURE
(Printed in black)

City or Village, Roads, Buildings, Wharves, Fences, Breakwater, Levee, Lighthouse, Fort
Secondary roads and Trails
Railroads Steam and Electric
Bridges, Ferry
R.R. crossings, Tunnel
Ford, Dam
School or Church, Cemeteries
Mine or Quarry Mine dumps Made land
Bluff, Escarpment, Rock cutting and Triangulation station
Stony and Gravelly areas
Soil boundaries
Boundary lines
Boundary lines
Boundary lines
U.S. township and section lines

RELIEF
(Printed in brown or black)

Contours Depression contours
Prominent Hills Mountain Peaks
Sand, Wash, and Sand dunes
Shore and Low water line, Sandbar

DRAINAGE
(Printed in blue)

Streams
Lakes, Ponds, Intermittent lakes
Intermittent Streams
Springs, Canals and Ditches, Flumes
Swamp, Salt marshes
Submerged marsh, Tidal flats
Electric Power Lines

The above signs are in current use on the soil maps issued from the Bureau of Soils. Others may be added as occasion might require.

R. 11 W. — R. 10 W. — R. 9 W. — R. 8 W.
T. 11 N. — T. 10 N. — T. 9 N. — T. 8 N. — T. 7 N. — T. 6 N.
T. 12 N. — T. 11 N. — T. 10 N. — T. 9 N. — T. 8 N. — T. 7 N. — T. 6 N.

Mendocino Co. / Sonoma Co. — Napa Co. — Lake Co.

Alder Glen Springs — Preston — Cloverdale — Mountain Mill — Geyserville — Skaggs — Lincoln School — Independence School — Dry Creek School — Chalk Hill School — Fitch Mtn. — HEALDSBURG — Junction School — Rogers School — Redwood Grove School — Mountain View School — Star School — Greenfield School — Pocket — Hilton — Greenfield — Forestville — Trenton — Laguna Union School — Mark West — Piner School — Fulton — Oakmont School — Green Valley — Occidental School — Occidental — Freestone — Valley View School — Sebastopol — Graton — Gravenstein Union School — Barlow — Atascadero School — Roseland School — Burbank School — Spring Hill School — Wright School — Liman School — Todhunter School — Bloomfield School — Petaluma — Cotati — Cotati School — Rohnert Park — Penngrove — Cinnabar School — Hessel — Turner — Wood Land — Bodkey — Cheney Creek — Stony Point — Two Rock — Petaluma Creek — Adobe Creek — Green Valley Creek — Laguna de Santa Rosa — Russian River — Mark West Creek — Santa Rosa Creek — Petaluma River — Sonoma Creek — Napa River

Mazy H. Lapham, Inspector, Western Division
Soils surveyed by E.B. Watson, of the U.S. Department of Agriculture, in charge, and Walter C. Dean, C.J. Zinn, and R.L. Pendleton, of the University of California.

Scale 1 inch = 1 mile
1 0 1 2 3 4 Miles

SNYDER & BLACK, N.Y.

Field Operations
Bureau of Soils
1915